

West Van Buren Water Quality Assurance Revolving Fund (WQARF) Site

Community Advisory Board Meeting

Tuesday, August 30, 2005
Arizona Department of Environmental Quality, Room 145
1110 West Washington
Phoenix, Arizona 85007

FINAL MINUTES

Ref: PIOU 05-033

CAB members present: John “Bob” McCain, Louis Rhodes, Peggy Eastburn, Len Harris

Members absent: Philip Lagas, Charlotte Reyes

ADEQ Staff in attendance: Wayne Pudney, Project Manager, Wendy Flood, Community Involvement Coordinator,

Members of the public present: Matthew Beaversdorf ADWR, Mark Holms ADWR, Barbara Rhodes, Jeff Littell Brown and Caldwell

The following matters were discussed, considered, and decided upon at the meeting: 6:06

1. Welcome and Introductions

Mrs. Wendy Flood called the meeting to order since no co-chairs were present. Introductions were held of those present.

2. Acceptance and/or changes to the draft minutes for the April 26, 2005 meeting

Mr. McCain moved to accept the minutes as read. It was seconded by Mr. Louis Rhodes and it passed.

3. Discussion and voting of CAB co-chairs

The floor was open for nominations and Mrs. Peggy Eastburn was nominated. Mrs. Eastburn accepted the nomination. Mr. Len Harris moved to accept; it was seconded by Mr. McCain and passed.

4. Well inventory update ADWR -

Mr. Beaversdorf presented the West Van Buren WQARF site well inventory project. The project area encompasses 28 square miles, and extends beyond the boundaries of the West Van Buren WQARF site.

The first step was to identify the wells in the study area. This was accomplished by matching well identifiers (note: different databases had different names for the same well) from several different databases. Field verification was the next step. Wells were located, identified and current status (e.g. drilled, abandoned, etc...) determined. Survey grade and GPS information was collected on locatable wells. Any unregistered wells were registered. All well information was submitted to ADEQ.

Mr. Beaversdorf explained the databases and the matching process used for the inventory. The matching process identified 1127 wells to locate in the field well inventory.

During February through April 2005, 617 wells were located, photographed, and surveyed (hand held and/or survey grade GPS). Registration forms were filled out and submitted for those that needed them. Tables showed more specifics of wells found and other well characteristics.

Mr. Beaversdorf explained well usages, as determined by the survey. A majority of the wells were used for monitoring. For domestic wells (37 total), 14 were active, 1 was not active, and 22 were not located. A map of the 15 located domestic wells was presented to the CAB. 135 wells were administratively late registered.

A total amount of 902 project wells and 26 non project wells were submitted to ADEQ and 1204 were uploaded to the GWSI database.

5. Site update –

Mr. Wayne Pudney presented a map of the outlined WQARF area. Since the last meeting, three monitoring wells, which are located in the eastern portion of the site, were installed. Also, the monitoring well installation report was completed, pressure transducers were installed in some of the monitoring wells in two different areas, and ADEQ began drafting the Remedial Investigation (RI) report.

Mr. Pudney displayed the proposed Hyde Park monitor well location. Well completion logs were displayed and explained to the CAB. The contaminants of concern were displayed and in two of the newly installed monitoring wells - TCE was close to the AWQS limit, but still below the water quality standards. The three newly installed wells assisted in defining the extent of contamination in certain areas of the site.

The monitoring well installation report was completed in early August. Continuous core samples were collected and stored.

Transducers (instruments that continuously record level of the groundwater) were placed in monitor wells near Roosevelt Irrigation District (RID) wells to determine the pumping effects on groundwater flow.

Bag samplers are now used for water samples in many of the monitor wells. Mr. Pudney showed a bag sampler and explained how it works to the CAB members. This process for sampling saves money and time.

Mr. Pudney informed the CAB of future work for the site. A cross section report is to be finalized in the fall. The RI report work will be continued to be worked on. The third quarter 2005 groundwater sampling event will commence on September 6 and 7. Mr. Pudney also stated that in early 2006 four new monitoring wells will be installed in the northern part of the site plume.

A question was asked about the northern well installation. Mr. Pudney responded that there was some TCE contamination, possibly coming from the West Osborn complex WQARF site, and that the installation is being coordinated with the West Osborn complex project manager to define contamination.

Mr. Pudney recognized that a representative for Roosevelt Irrigation District was in attendance at the CAB meeting.

6. Annual Registry Report-

Mrs. Flood handed out and explained the Registry report to CAB members. All sites in the registry are included in the report and if there are any questions or issues, they can be forwarded to her.

Mrs. Flood also explained the hand out for CAB members regarding the e-mail opinion from the Attorney General. The opinion relates to board members who communicated outside of meeting using e-mail and it was encouraged for all CAB members to read the opinion.

7. Call to the Public

None

8. Future meeting plans/ agenda discussion

The next meeting was scheduled for December 5, 6:00 p.m. at ADEQ in room 145.

Mrs. Flood presented the draft of the fact sheet that will be mailed out before next meeting.

9. Adjournment

Mr. McCain moved and Mr. Harris seconded to adjourn at 6:45